

**To:** LEE, LILY[LEE.LILY@EPA.GOV]  
**From:** LEE, LILY  
**Sent:** Thur 3/17/2016 6:59:58 AM  
**Subject:** 4/21 Hunters Pt EJ Meeting, 6-8 pm - Dan Hirsch presentation request Navy presentation re NBC news article  
[Source Pages for EPA, DTSC, and Navy.pdf](#)  
[HP Basewide Rad Removal Action Memo \(00000002\).pdf](#)  
[Hunters Pt Basewide Rad 2006 release criteria table.pdf](#)

Bradley Angel, Executive Director of Greenaction, announced at today's EJ Task Force meeting that he would like the Thursday, April 21, 2016, monthly meeting to include these items on the agenda:

- Presentation from Dan Hirsch and others from UC Santa Cruz about radiation and the Hunters Point Naval Shipyard
- Navy presentation about the recent NBC news report about radiation at the Shipyard

This meeting will be 6-8 pm at 1800 Oakdale Ave., San Francisco, CA, at the Southeast Community College.

Here's a link to the article: <http://www.nbcbayarea.com/investigations/Former-Hunters-Point-Worker-Claims-Supervisors-Ordered-Him-to-Hide-Radiation-371723561.html>

As background, Greenaction had requested technical assistance from the UC Santa Cruz Nuclear Policy Program and asked me in January for a link to technical documents. He later asked both the Navy and EPA to have a technical meeting regarding questions from Dan Hirsch below about the attached "Source Pages" file. In the mean time, Derek sent Bradley and Dan the attached 2006 Basewide Rad Removal Action Memo. I have excerpted the release criteria table in a separate attachment for your convenience.

-----Original Message-----

**From:** Daniel O Hirsch [mailto:dohirsch@ucsc.edu]  
**Sent:** Wednesday, February 10, 2016 3:14 PM  
**To:** LEE, LILY <LEE.LILY@EPA.GOV>  
**Cc:** bradley@greenaction.org; Marie Harrison <marieH@greenaction.org>  
**Subject:** Re: setting up meeting or conference call with epa, navy, dtsc about shipyard environmental studies

Lily,

Among the technical issues about which we have questions and for which it would be helpful to have your technical people available who can answer questions in those areas are:

1. How the remediation goals for radionuclides were derived.
2. How the risk estimates for specific estimated radiation doses were derived, and how those doses themselves were derived.
3. The standards that have been and are being used to declare materials to be or not be low-level radioactive waste and where these materials have been and are being sent for disposal or recycling.
4. Questions about pre- and post-remediation risk assessments for both chemicals and radionuclides.
5. Numerous questions about status of characterization, environmental impact review, and remediation for different portions of HPBV.
6. Availability of various key documents.

We have some general questions about the above subject areas, but also detailed specific technical questions

